

Vinson&Elkins

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June 11, 2007

**MAIL STOP FEE AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Fee Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date below:

June 11, 2007

Date

*Margaret Sampson*  
Margaret Sampson

Re: U.S Patent Application Serial No. 10/798,790 entitled "Derivation of Terminally Differentiated Dopaminergic Neurons from Human Embryonic Stem Cells" by Satish M. Totey and Geeta Ravindran  
Attorney Docket No.: REL494/4-2US/58000

Dear Sir:

Enclosed for filing in connection with the above-referenced patent application are:

1. Response to Restriction Requirement mailed April 9, 2007;
2. Credit Card Payment Form; and
3. A return postcard to acknowledge receipt of these documents. Please date stamp and mail this postcard upon receipt.

Should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, the Commissioner is hereby authorized to deduct said fees from VINSON & ELKINS L.L.P. Deposit Account No. 22-0365/REL494/4-2US/58000.

Respectfully submitted,

*Margaret Sampson*

Margaret J. Sampson  
Reg. No. 47,052

MJS:cp  
Enclosures

06/15/2007 ATRINH 00000017 10798790

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Satish Mahadeorao Totey

Geeta Ravindran

Serial No.: 10/798,790

Filed: March 11, 2004

For: DERIVATION OF TERMINALLY  
DIFFERENTIATED DOPAMINERGIC  
NEURONS FROM HUMAN  
EMBRYONIC STEM CELLS

Group Art Unit: 1647

Examiner: Daniel C. Gamett

Atty. Dkt. No.: REL494/4-002US/58000

Confirmation No. 5605

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June 11, 2007  
Date

*Margaret Samson*  
Margaret Samson

**RESPONSE TO RESTRICTION  
REQUIREMENT MAILED APRIL 9, 2007**

**MAIL STOP FEE AMENDMENT**

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

This paper is filed in response to a Restriction Requirement mailed April 9, 2007, the response date for which was May 9, 2007. The Commissioner is requested to consider this statement as a petition for an extension of time of one month, bringing the due date for reply to June 9, 2007, a Saturday. Pursuant to 37 C. F.R. § 1.7(a) this paper is being filed on the next business day, June 11, 2007; thus, this paper is believed to be timely filed. The appropriate fee of \$60.00 according to 37CFR 1.17(a)(1) for a one month extension of time is enclosed. No

further fees are believed to be due with the filing of this paper. If the fee is deficient, missing or should any additional fees under 37 C.F.R. §§1.16 to 1.21 be required for any reason, the Commissioner is authorized to deduct said fees from Vinson & Elkins, Deposit Account No. 22-0365/REL494/4-2US/58000.

**Response to Restriction Requirement:**

The Examiner has issued a restriction requirement for election of one of the following inventions:

- I. Claims 1-4, drawn to a differentiated cell population in an in vitro culture obtained by differentiating primate pluripotent stem cells, wherein at least 60% of the differentiated cells are dopaminergic neurons;
- II Claims 5-39, drawn to methods of generating a differentiated neural cell population from primate pluripotent stem cells; and,
- III Claims 40-44, drawn to methods of treating a patient with a neurodegenerative disorder or neuronal disease.

In response, Applicant elects the claims drawn to Group II for examination, i.e., claims 5 through 39. Group I, claims 1 through 4, and Group III, claims 40 through 44, are canceled as drawn to non-elected inventions, without prejudice or disclaimer. Applicant reserves the right to pursue the subject matter of the canceled claims in this, or a related application.

**CONCLUSION**

It is Applicant's belief that the claims are in condition for allowance. Such favorable action is respectfully requested. If the Examiner has any questions or comments regarding any issue associated with this application a telephone call to the undersigned representative at 512/542-8569 is welcome.

Respectfully submitted,



Margaret J. Sampson  
Reg. No. 47,052  
Attorney for Applicant

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Date: June 11, 2007